

Converting Colors

HunterLab(48.9700, 7.3930,
3.0122)

Have a look what the booklet for
HunterLab(48.9700, 7.3930, 3.0122)
contains.

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Color

**HunterLab(48.9570, 7.6743,
2.9868)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7F86
RGB	156, 127, 134
RGB Percent	61%, 50%, 53%
CMY	0.3882, 0.5019, 0.4745
CMYK	0.00, 0.19, 0.14, 0.39
HSL	346°, 13%, 55%
HSV	346°, 19%, 61%
XYZ	25.6027, 23.9679, 25.8311
YIQ	136.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

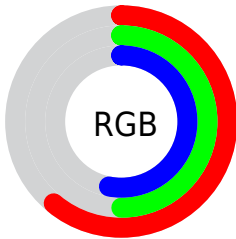
Format	Color
R _Y B	156, 127, 134
Decimal	10256262
CIE Lab	56.06, 12.33, 0.42
CIE LCh	56, 12.334, 1.971
Yxy	23.9690, 0.3395, 0.3179
Android (android.graphics.Color)	4288446342 (0xFF9C7F86)
YUV	136.4690, -1.2172, 17.1287
Hunter-Lab	48.9570, 7.6743, 2.9868

Details

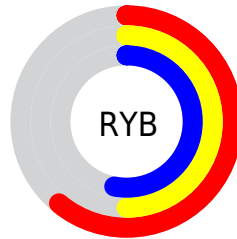
The HunterLab color $48.9570, 7.6743, 2.9868$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.1901, -12.2761, 3.2454$, and the grayscale version is $49.8063, -2.6575, 2.7061$.

A 20% lighter version of the original color is $70.7667, 7.7123, 4.3519$, and $30.0532, 7.0009, 2.0940$ is the 20% darker color. If you saturate the color by 10%, you get $44.6480, 13.6673, 3.2292$, and if you desaturate by 10%, it is $53.5391, 1.8229, 2.9811$.

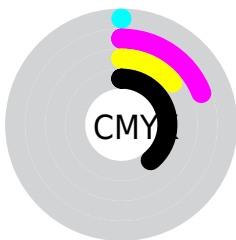
Distribution



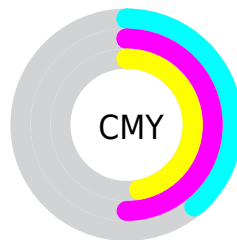
- Red (61%)
- Green (50%)
- Blue (53%)



- Red (61%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9570, 7.6743, 2.9868 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 48.9570, 7.6743, 2.9868 by changing the saturation by 10% instead.

■ 48.9570, 7.6743,
2.9868

■ 48.9570, 7.6743,
2.9868

165.1253, 6.2754,
9.4731

■ 39.1288, 7.5176,
2.4292

■ 70.6962, 7.7534,
4.2132

■ 30.0627, 7.2707,
1.9104

■ 82.5231, 7.6953,
4.8764

■ 21.8306, 6.9151,
1.4343

■ 94.9445, 7.5795,
5.5710

■ 14.5275, 6.4266,
1.0051

107.9333, 7.4108,
6.2957

■ 8.1885, 6.2036,
0.6605

121.4657, 7.1931,
7.0493

0.0000, NaN, NaN

135.5207, 6.9294,

0.0000, NaN, NaN

7.8307

0.0000, NaN, NaN

150.0795, 6.6228,
8.6389

0.0000, NaN, NaN

■ 48.9570, 7.6743,
2.9868

■ 48.9570, 7.6743,
2.9868

■ 44.6480, 13.6673,
3.2292

■ 53.5391, 1.8229,
2.9811

■ 40.6582, 19.7608,
3.7500

■ 58.3512, -3.8715,
3.1699

■ 37.0491, 25.8472,
4.5937

■ 63.3625, -9.4177,
3.5209

■ 33.8906, 31.7273,
5.7920

■ 68.5475, -14.8310,
4.0068

■ 31.2578, 37.0841,
7.3441

■ 73.8856, -20.1294,
4.6058

■ 29.2181, 41.4989,
9.1917

■ 79.3603, -25.3308,
5.3003

■ 27.8111, 44.5525,
11.2027

■ 84.9579, -30.4517,
6.0763

■ 26.9525, 46.2522,
13.1348

■ 90.6673, -35.5066,
6.9223

■ 26.8433, 46.4828,
13.3704

■ 92.1468, -34.8085,
2.8660

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48.9581, 6.4300, -1.9682



48.9570, 7.6743, 2.9868



48.9581, 6.0658, 7.3919

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



48.9581, 7.6727, 2.9877



48.9581, -7.7453, 9.9969



48.9581, -7.1788, -6.3941

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



48.9570, 7.6743, 2.9868



55.1901, -12.2761, 3.2454

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.9581, -10.7300, -2.5862



48.9570, 7.6743, 2.9868



48.9581, -11.0474, 6.8853

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



48.9581, 7.6727, 2.9877



48.9581, -2.9549, 11.1703



48.9581, -12.1175, 2.3400



48.9581, -2.2740, -7.7075

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



48.9570, 7.6743, 2.9868



48.9581, 3.6318, 9.5153



48.9581, -12.1175, 2.3400



48.9581, -8.5633, -5.3452

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



48.9581, 7.6727, 2.9877



73.7282, 0.5426, 4.0578



48.9349, 8.9845, -7.7977



34.4083, 0.4680, 1.8983



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.9581, 7.6727, 2.9877



63.6988, 13.4280, 4.1111



50.7155, 3.1158, 7.8303



25.8285, 1.0722, 1.4437



24.3720, 42.2227, 11.9906



3.3494, 5.9775, 0.2918

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.9581, 7.6727, 2.9877



63.6988, 13.4280, 4.1111



53.2249, -7.7523, -2.3756



25.8285, 1.0722, 1.4437



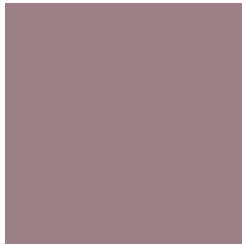
24.3720, 42.2227, 11.9906



3.3494, 5.9775, 0.2918

Previews

White Background



This preview shows how the HunterLab color 48.9570, 7.6743, 2.9868 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.9570, 7.6743, 2.9868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

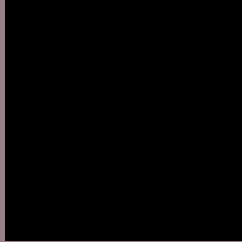
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.9570, 7.6743, 2.9868 Background



This preview shows how black text looks on a background with the HunterLab color 48.9570, 7.6743, 2.9868.



This preview shows how white text looks on a background with the HunterLab color 48.9570, 7.6743,

2.9868.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

48.9570, 7.6743, 2.9868

Protanopia

49.1115, -1.3833, 1.2100

Deuteranopia

48.9435, 3.4432, 3.3377



Tritanopia

49.0145, 7.9771, 2.1665

Trichromacy



Original Color

48.9570, 7.6743, 2.9868

Protanomaly

48.8655, 2.0061, 1.4300

Deuteranomaly

48.9625, 4.8968, 3.3854

Tritanomaly

48.9856, 7.8250, 2.5784

Monochromacy



Original Color

48.9570, 7.6743, 2.9868

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3599, 0.7310, 2.8951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9570, 7.6743, 2.9868 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(156, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(156, 127, 134)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(156, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 127, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9570, 7.6743, 2.9868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 127, 134) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(156, 127, 134) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(156, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(156, 127,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9570, 7.6743, 2.9868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 127, 134) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(156,  
127, 134) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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